

emulsion droplet size distribution in stirring at 5000 or 10,000 rpm.
101922-87-6
RL: USES (Uses)
(emulsifying agents, for cold-rolling lubricants)

L9 ANSWER 4 OF 5 HCPLUS COPYRIGHT 2000 ACS
AN 1974:403629 HCPLUS

DN 81:3629

TI N,N'-Diacylhydrazines

IN Abe, Masami; Akutsu, Mitsuo; Shibata, Toshihiro

PA Adeka Argus Chemical Co., Ltd.

SO Japan. Kokai, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP--49001501	A2	19740108	1972JP-0044330	19720504
	JP--52002881	B4	19770125		

AB The condensation of RCONHNH2 with RACO2R2 (R2 = aryl) gave RCONHNHCOR1 (I), useful as high polymer additives and lubricant additives. Thus, $\cdot\text{omicron}.\text{-MeOC}_6\text{H}_4\text{CONHNH}_2$ and $\cdot\text{omicron}.\text{-MeOC}_6\text{H}_4\text{-CO}_2\text{Ph}$ were heated 4 hr at 60.degree. to give I (R = R1 = $\cdot\text{omicron}.\text{-MeOC}_6\text{H}_4$). Similarly prep'd. were the following I (R and R1 given): n-C12H25-SCH2CH2, n-C12H25SCH2CH2CONHNHCO; n-C17H35, n-C17H35; 3,5,4 - tert - Bu2(HO)C6H2CH2; 3,5,4-tert - Bu2(HO)C6H2CH2; $\cdot\text{omicron}.\text{-HOC}_6\text{H}_4$, 3,5,4-tert-Bu2(HO)C6H2CH2CH2; $\cdot\text{omicron}.\text{-HOC}_6\text{H}_4$, 5-oxo-2-pyrrolidinyl.

IT 4130-54-5

RL: RCT (Reactant)
(condensation reaction of, with aryl stearate)

L9 ANSWER 5 OF 5 HCPLUS COPYRIGHT 2000 ACS

AN 1968:69848 HCPLUS

DN 68:69848

TI Ethylene polymers with reduced film blocking

IN Gropper, Hans; Hensel, Walter; Urban, Friedrich

PA Badische Anilin- und Soda-Fabrik A.-G.

SO Ger., 3 pp.

CODEN: GWXXAW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE--1260137	B	19680201	1965DE-B084525	19651116
	BE--689740	A	19670516	1966BE-0689740	19661116

PRAI 1965DE-B084525 19651116

AB The title compds. are prep'd. by adding fatty acid hydrazides with >6 C atoms in addn. to the usual internal lubricants. Thus, a mixt. of 2000 parts polyethylene oil d. 0.924 and melt index 1.5, 0.8 part lauroyl hydrazide, and 0.8 part oleamide were heated in an extruder 5 min. at 160.degree. and subsequently granulated. The granulate was processed into a tubular film and the blocking values at 70.degree. after 24 hrs., 7 days, and 3 weeks were 31, 30, and 38, resp., while the blocking resistance on the inner side of the film was 20, 29, and 30, resp. Similarly used were palmitoyl hydrazide and stearoyl hydrazide. Other monomers used were Bu acrylate and vinyl acetate.

IT 2619-88-7 4130-54-5 5399-22-4

RL: RCT (Reactant)
(ethylene polymer film blocking redn. by)

=> s 17 and (oil or oils-or grease?)
381880 OIL